

62-16085

I. Sliwa, A.

Sliwa, Alfred.
GRAPHITE OXIDE OR "ACID" (Tlenek Lub "Kwas
Grafitowy"). [1962] [48]p. (foreign text included)
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Order from SLA \$4.60

62-16085

Partial trans. (p. 21-31) of Wiadomosci Chemiczne
(Poland) 1959, v. 13, no. 1(139) p. 1-39.

DESCRIPTORS: Carbon, *Graphite compounds, Oxides,
Acids, Potassium compounds, Chlorates, *Crystal
structure, *Chemical bonds, Bibliography.

Physical and chemical properties of graphite and its
crystal structure is discussed. There have been given
methods of preparation and properties of graphite
intercalates with alkali metals, with alkali metals and
ammonia or methylamine, compounds with fluorine
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(Chemistry, TT. v. 8, no. 7) (over)

Office of Technical Services

Charging of Interest on Fixed and Current Assets
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POLSKI, per Gospodarka Planowa, No 3, Mar 65,
pp. 65-68.
JPRS 30003

EE-Poland
Econ
May 65

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Contribution to the Knowledge of the Distribution
of Beetles of the Family Dermestidae (Coleoptera)
in the Neighbourhood of Lodz, by Z. Sliwinski, 5 pp.

POLISH, per. Polskie Pismo Entomologiczne, Vol. XXVII,
1958, pp 109-113. 9094503

OTS 60-21563
PL 450

Sci - Biol

Dec 61

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A High-Precision Couette Type Absolute Viscosity-
meter, by S. Peter and W. Sliwka, 10 pp.

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1956, pp 49-53.

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Lead-Antimony Alloys, by W. Broniewski,
L. Slivowski, 15 pp.

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pp 397-404.

SLA 57-1557

May 58

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A Direct Electron-Microscope Study of the
Fine Structure of Glass, by F. K. Aleynikov,
V. A. Sliashis, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI,
(CXLI), No 3, 1961, pp 674-676.

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Sci

Nov 62

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SHZIK, L. N.
DISTRIBUTION OF CONIUM MACULATUM L. IN
THE CRIMEA (D. Rasprava o Conium Maculatum
L. v. Kiyumov, by M. Shzik, [1901] 7p. (foreign
text attached) 20 refs. (CSIRO Trans. 5402.
Order from OTC of SLA \$1.10 61-28218

Travaux de Botanique et de Zoologie (USSR) 1950, v. 43,
no. 10, p. 1535-1541.

DESCRIPTORS: *Plants, *Poisons, Toxicity.

(Microfilm Series - Botany, ITT, v. 7, no. 7)

61-28218

1. Title: Poison hemlock
2. Title: Conium
1. Shzik, L. N.
- II. CSIRO Trans-5402
- III. Commonwealth Scientific and
Industrial Research Organ-
ization (Australia)

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Office of Technical Services

Unlabeled Stones of the Kidney and
Uterus. By I. S. GIZAKOV

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Moscow, Dec 1959, pp 42-46

US JPRS 2313

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Mar 60

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Tissue Acceptance of Foreign Bodies in
Radiation Sickness by V. I. Gal[chikov,
L. S. Slizkiy, A. V. Tuzikov, L. A.
Belyayeva, O. V. Shnyrenkova

RUSSIAN, Mo per, Voenno Med Zhur, No 7,
Moscow, July 1960, pp 60-65

US JPRS 7432

136.798

New Method for the Separation of Serum Proteins by
Means of Methanol, and its Application to Rabbit
and Horse Serums, by J. Dubert, P. Slizewicz, P.
Rejczyński, M. Macheboeuf, 9 pp.

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SLA 58-163

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Per, J. Anal. Chem., Vol CXXV, 1952,
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AKC: TR-1444

Scientific - Physics, spectroscopy

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RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 4,
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Sci - Phys, Electron
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Generalized Sobolev Spaces and Their Application
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Equations, by L. N. Slobodetskiy,
RUSSIAN, Ann. Leningrad. Gos. Ped. Inst. in.
A. I. Gorkom Uchen. Zap., Vol LXXVII, 1955,
pp 51-112.
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Vol LXXVII, Ser 2

Jan 67

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The Fundamental Solution and the Cauchy Problem
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RUSSIAN, per, Matemat Sbornik, Vol XLVI(88),
1953, pp 229-253.

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Sci-Math
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The Problem of the Relationship Between Politics and
War in Contemporary Imperialist Ideology, by
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Aggressive and Adventurist Nature of US Strategic
Conceptions, by M. Mil'shteyn, A. Blokhodenko.

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HoA - USA

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Parametric Excitation of Oscillations in a
Circuit with Nonlinear Susceptance and Conductance,
by G. I. Slobodanuk, 6 pp.

RUSSIAN, Izv. Radio i Elek, Vol VIII, No 11,
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Sept 64

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Experimental Investigation of Long-Range
Tropospheric UHF Propagation With Diversity
Reception, by A. V. Prosin, I. P. Levshin,
G. I. Slobodenyuk.

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Sci-Phys

Jul 60

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Turbine Stage with Constant Reaction, by ~~S~~ Levina
Slobodanyuk.

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pp 28-35.

ASLIB-GB1.53

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oxy-analogs of Aneurin (Vitamin B-1),
by Y. M. Slobodin, H. S. Zeigel, 7p.
RUSSIAN, per, Zhurnal Obshchei Khimii,
Vol 11, No 12, 1941, pp 1019-1022.
OTS 11-65-60045

Y. M. Slobodin
333. 522

Sci
Jul 67

The Dibromides of Butadiene and Its Homologs,
by Ya. M. Slobodin, 2 pp.

Full translation.

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Scientific - Chemistry

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Spirohexane, by Ya. M. Slobodin, M. V. Blinova,
4 pp.

Full translation.

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Consultants Bureau

Scientific - Chemistry
May 55 CTS

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Synthesis of 1,1-Dialkylcyclopropanes From
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Ya. E. Shmulyakovsky, 3 pp.

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Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

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Preparation of Hydrocarbons of the Butadiene
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RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 9,
1936, pp 1278-1288.
SLA TT-61-18054

Ya. M. Slobodin

Sci/Chemistry
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Slobodin, Ya. M.
ISOMERIZATION OF ALLENE HYDROCARBONS BY
SILICA GELS. I. ISOMERIZATION OF UNSYMMETRICAL
DIMETHYL ALLENE UNDER THE ACTION OF
FLUORINE. [1961] 5p. 18 refs.
Order from OTS for SLA 51.10

61-18131

Trans. of Zhurnal Obshchei Khimii (USSR) 1934, v. 4,
p. 778-782.

DESCRIPTORS: Isomeric transitions, Allenes,
Hydrocarbons, Silica gels, Methyl radicals, Fluorides.

(Unannounced)

61-18131

- I. Title: Fluorine
1. Slobodin, Ya. M.
- II. Title: Isomerization ...

217141

Office of Technical Services

The Preparation and Properties of Ascorbic acid.
On the Lactonisation of Diacetone-2-keto-gulonic
acid, by Y. M. Slobodin, A. K. Basova.

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pp 172-175.

UKSM Ref. T. 1774

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Spiro-(2,4)-Heptane, by Ya. M. Slobodin, M. V. Blinova,
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Full translation.

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Scientific - Chemistry

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V. I. Grigoryeva, Ya. E. Shmulyakovsky, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1480-1484. CIA D 151000

Consultants Bureau

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The Decomposition of Trimethylcrötylammonium Hydroxide,
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Full translation.

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Polymerization of Butadiene. IV. Dimer-
ization of Butadiene. V. Butadiene Te-
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6 pp.

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Vol XVIII, No 8, 1948, pp 1545-
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SLA 60-13715

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Mar 62

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Slobodin, Ya. M.

ISOMERIZATION OF ALLENE HYDROCARBONS BY
SILICATES. IV. EQUILIBRIUM IN THE SYSTEM

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Order from OTS, SLA, or ETC \$1.10 TT-61-16811

Trans. of Zhurnal Obshchei Khimii (USSR) 1936, v. 6,
p. 1892-1896.

See also 61-18130

DESCRIBED AS: *Allenenes, *Propynes, *Dienes, Acetyl-
enes, Chemical equilibrium, Molecular isomerism,
Polymerization, *Silicates

(Chemistry--Organic, TT, v. 11, no. 3)

TT-61-16811

I. Slobodin, Ya. M.

II. Title: Equilibrium...

Office of Technical Services

TT-61-16612

I. Slobodin, Ya. M.

Slobodin, Ya. M.
COMPARISON OF POLYMERIZING AND ADSORPTION
ABILITY OF SILICATES. [1961] 8p 11 refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16612

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1935,
v. 8 [no. 1] p. 35-43.

DESCRIPTORS: *Silicates, Polymerization, Adsorption,
Effectiveness, Tests.

(Chemistry--Physical, TT, v. 11, no. 3)

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Synthesis of Methylcyclopropyl Ketone by Exhaustive Methylation, by Ya. M. Glomadin, M. A. Golezneva, 2 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIII, No 5, 1953, pp 886. CIA D 182358

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Scientific - Chemistry

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The Synthesis of Acetylenes by Exhaustive
Methylation by Ya. M. Slobodin and N. A.
Salemova, 4 pp.

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Consultants Bureau

Sci - Chemistry
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Consultants Bureau

Sci - Chemistry
Jan 57 CFB

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1952, pp 1958-1963.

Consultants Bureau

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Scientific - Chemistry

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Reaction of Phosphorus Trichloride and of Tribromide
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V. I. Grigoryeva, Ya. E. Shmulyakovsky, 6 pp.

Full translation.

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Scientific - Chemistry

Apr 55 OTS

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The Configuration of the Crystalline Bromides of
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Full translation

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USSR, Apr 1952, ~~SR 195603~~ ~~SR 195603~~ P-603,
CIA D 132546

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

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Slobodan, Ya. M.
ISOMERIZATION OF ALLENE HYDROCARBONS
WITH SILICATES. II. ISOMERIZATION OF
METHYLALLENE UNDER THE ACTION OF
FLUORINE. [1961] 6p. 12 refs.
Order from OTS or SLA \$1.10

61-18130

Trans. of Zhurnal Obshchei Khimii (USSR) 1935,
v. 5, 51-48-52.

DESCRIPTORS: Hydrocarbons, Isomeric transitions,
Allenes, Methyl radicals, Fluorides, Silicates.

(Unannounced)

61-18130

- I. Title: Fluorine
- I. Slobodan, Ya. M.
- II. Title: Isomerization of
Methylallene...

217140

Office of Technical Services

Polymerization - Depolymerization. VII. The Structure
of the Tetramer of Isobutylene, by Ya. M. Slobodin,
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Jan 1950, pp 102-105.

CIA D 182343

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Scientific - Chemistry, polymerization, tetramer

A-1632

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Blinova, N. I. Devyatova, 2 pp.

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Scientific - Chemistry May 53 CTS

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carbon. III. The Stepwise Synthesis of Spiro-
pentane, by Ya. M. Slobodin, I. M. Shokhov, 8 pp.

Full translation.

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Nov 1951, pp 2005-2010. CIA D 182341

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry

May 53 CTS

1997

The Action of PCl_3 and PBr_3 Upon Methylcyclopropyl-
carbinol, by Ya. N. Slobodin, I. N. Shokhor, 8 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 208-214.

CIA D 189344

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CFS

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Cyclopropylacetylene, by Ya. M. Slobodin, I. N.
Shokhor, 6 pp.

Full translation.

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Feb 1952, pp 195-198. CEA D 182344

Consultants Bureau
152 West 42nd Street
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Scientific - Chemistry

May 53 CTS

1977

Dimerisation of Butadiene, by Ye. M. Slobodin
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Scientific - Chemistry

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SLA 61-13428

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Slobodin, Ya. M.
ISOMERIZATION OF CYCLIC HYDROCARBONS WITH
AN ISOLATED SYSTEM OF DOUBLE BONDS. [1961]
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v. 6, no. 1, p. 129-136.

61-22003

1. Hydrocarbons--Isomerism
2. Cyclic compounds--
Isomerism
3. Ethylenes--Isomerism

Office of Technical Services

(Unannounced)

The Operative Mechanisms of Automatic Governors,
by M. Slobodkin, 8 pp.

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No 1, 1953, pp 28-31.

Sci Trans Center RT-3398

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Scientific - Technology

ENGINEERING

ECONOMIC

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Test Application of the Load-Relief Method for
Investigation of Stresses in Deep Rock, by
Slobodov. UNCL.

RUSSIAN, per. Ugol, No 7, 1958, pp 30-35.

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Sci - Engr; Geophys
Esp 59

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The Problem of Defining the Gradient Wind, by B. Ya.
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RUSSTAN, per, Met 1 Qid, No 11, 1958, pp 27, 28.

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Sci - Geophysics

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S-7353

(NY-2966).

Changes in the Vertical Temperature Gradients and
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JPRS-L-1054-N

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Determination of Geopotential Altitudes, Energy of
Instability, and Reserve Energy Circulation, by
B. Ya. Slobodov, 8 pp.

RUSSIAN, no per, Met 1 Gid, No 1, Leningrad, Jan 1956,
pp 29-32.

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Sci - Geophysics

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Formation of Carbohydrates During Photosynthesis at
Various Light Intensities, by A. A. Michiporovich,
G. A. Slobodskaya, 9 pp.

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pp 405-415.

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Development of a Method for Determining Relaxation
Time using a Spectrophone, II. Eliminating the
Instrumental Phase Shifts, by P. V. Slobodskaya,
E. S. Gasilovich, 4 pp

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1960, pp 672-677

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Development of a Method of Determining the Relax-
ation Time of an Excited Molecular Vibrational
State by Means of a Spectrophone, by P. V. Slobodskaya
4 pp.

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Amer Inst of Phys
Sov Phys - Doklady
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Sci - Phys

Jul 59

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Concentrations Dependence of Activity of Ferments
in Connection With Their Behavior in Coacervates, by
V. P. Slobodskaya, A. G. Pasyunskiy, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, 1961,
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Sci - Biol
Feb 62

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Mobilization of Ore During Autometamorphism of
Granitoids, by R. M. Slobodskoy, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
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The Catalytic Effect of Zinc on the Decomposition of Carbon Monoxide, by D. M. Chizhikov, Ya. Ya. Slobodskoi, Yu. V. Tsvetkov, 2 pp.

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Sci - Chem
Aug 58

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(DC-2000/26).

Two-Shift Method (Aircraft Maintenance), by A.

Slebovich, 2 pp.

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*JPRS 3996

USSR

Military

27 Jul 60

(NY-7008)

NOVOKUBYSHEVSK CIVIL AND RESIDENTIAL CONSTRUCTION,
BY A. I. TSELIKOV, A. P. SLOBODYYANIK,
9 PP.

RUSSIAN, BK, NOVOKUBYSHEVSK ZHILISCHNO-
GRAZHDANSKOY STROITEL'STVO, 1961.

JPRS 13643

SCI - ENCR
MAY 62

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Operation and Maintenance of Automatic Equipment in
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RUSSIAN, per; Vest Voz Flota, No 11, 1959, pp 60-63.
CIA 654644

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Jul 60

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Design of Packed Towers for Chemisorption
Conditions, by I. P. Slobodyanik,
A. G. Kasatkin, V. V. Kafarov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved
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ATS-73143R

Sci
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Mar 62

187, 02.3

Electron Microscope Study of the Action Exerted
by the Hardening Products of Inorganic Binders
on a Mineral Filament, by P. P. Rudnikov and
I. Ya. Slobodyanik
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 879-880
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I. YA. SLOBODYANIK

Aug 68

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About Making the Methods of Evaluating the Sowing
Quality of Seeds More Exact, by N. I. Slobodyanik.

RUSSIAN, per, Selek i Semen, Vol XXIV, No 1, 1959,
pp 60-65. CIA 9071088

USDA

Sci - Biology
Sept 60

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Ultrasonic Treatment of Industrial Articles,
by S.S. Slobodyannikov.

RUSSIAN, bk, Ul'trazvukovaya Obrabotka Promyshlennykh
Izdeliy, 1958, pp 43-52. CIA 9660322

ATTC MCL 492

Sci. - Electr

May 62

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General and Complete Solutions of the Equations
of Elasticity, by M. G. Slobod'yanskiy, 20 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIII,
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Sci

Feb 60

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61-10404

Slobodyanskiy, M. G.
ON THE EVALUATIONS FOR EIGENVALUES OF A
SELF-CONJUGATED OPERATOR. [1961] [37]p. 15 refs.
Order from OTS or SLA \$3.60 61-10404

I. Slobodyanskiy, M. G.

Trans. of Prikladnaya Matematika i Mekhanika (USSR)
1955, v. 19, no. 3, p. 295-314.

DESCRIPTORS: *Integral equations, *Functional
analysis.

Lectured at the conference on the theory of elasticity,
the theory of plasticity, and on theoretical questions
of engineering mechanics, December 22-25, 1954, in
the Institute of Mechanics of the Academy of Sciences
of the USSR.

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